

**Amendments to the Claims:**

Please amend the claims as follows:

Claims 1-8 (canceled)

Claim 9 (new). A constant force socket comprising:

a coupling hole having an open end and a closed end;

an inner hole having an open end and a closed end;

wherein the closed end of the coupling hole abuts the closed end of the inner hole;

an interior threaded region located in said inner hole proximate said open end thereof;

a first set of teeth disposed radially disposed in an interior of said inner hole proximate said closed end of said inner hole;

a ratchet wheel having a first end and a second end and having a region of relatively greater diameter terminating in said first end and a region of relatively smaller diameter terminating in said second end;

wherein the ratchet wheel is mounted in the inner hole;

a second set of teeth radially disposed around said first end of said ratchet wheel;

wherein said first set of teeth and said second set of teeth are adapted to engage one another;

a torsion tool hole at said second end of said ratchet wheel;

a spring mounted around said region of said ratchet wheel of relatively smaller diameter and abutting at a first end thereof said region of said ratchet wheel of relatively greater diameter; and

a pressure adjusting element having an exterior threaded region adapted to

threadably engage said interior threaded region in said inner hole;

wherein a first side of said pressure adjusting element contacts a second end of said spring; and

wherein rotation of said pressure adjusting element within said inner hole adjusts an amount of pressed force on said spring and thus on said ratchet wheel.

10 (new). The constant force socket of Claim 9 wherein:

each tooth in said first set of teeth has an inclined side and a vertical side; and

each tooth in said second set of teeth has an inclined side and a vertical side.

11 (new). The constant force socket of Claim 9 wherein:

each tooth in said first set of teeth has a first inclined side and a second inclined side and wherein said first inclined side and said second inclined side slope at different angles from one another; and

each tooth in said second set of teeth has a first inclined side and a second inclined side and wherein said first inclined side and said second inclined side slope at different angles from one another.